AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [01] with the following amended paragraph:

The present application is related to Patent Application Serial No. 10/619,641~~(Attorney Docket No. ARC9-2003-0014-US1)~~, entitled "Anamorphic Codes", Patent Application Serial No. 10/619,633~~(Attorney Docket No. ARC9-2003-0015-US1)~~, entitled "Autonomic Parity Exchange," and Patent Application Serial No. 10/619,648~~(Attorney Docket No. ARC9-2003-0016-US1)~~, entitled "Multi-path Data Retrieval From Redundant Array" each co-pending, co-assigned and filed concurrently herewith, and each incorporated by reference herein. The present application is also related to co-pending and co-assigned Patent Application Serial No. 10/600,593~~(Attorney Docket No. YOR9-2003-0069-US1)~~, which is also incorporated by reference herein.

Please replace paragraph [24] with the following amended paragraph:

The present invention provides a new storage system configuration that has significant advantages over previously conventional storage system configurations. In that regard, the storage system configuration of the present invention provides the best combination of performance, protection and efficiency. The storage system configuration of the present invention also enables entirely new techniques for handling errors that increase the level of protection. See, for example, Patent Application Serial No. 10/619,641~~(Attorney Docket No. ARC9-2003-0014-US1)~~, entitled "Anamorphic Codes", Patent Application Serial No. 10/619,633~~(Attorney Docket No. ARC9-2003-0015-US1)~~, entitled "Autonomic Parity Exchange," and Patent Application Serial No. 10/619,648~~(Attorney Docket No. ARC9-2003-0016-US1)~~, entitled "Multi-path Data Retrieval From Redundant Array", and each incorporated by reference herein.

Please replace paragraph [27] with the following amended paragraph:

There are several ways of calculating the redundant data. The preferred method is to use a Winograd code. Winograd codes are highly efficient encodings that only utilize exclusive-OR (XOR) operations for computing the redundant data. There are highly efficient Winograd codes

for computing a 3 + 3 code, (as illustrated in Patent Application Serial No. 10/600,593~~(Attorney Docket No. YOR9-2003-0069-US1)~~), which is incorporated by reference herein. There are also extensions to the EVENODD code that only utilize XOR operations, however they are less efficient than the Winograd codes. See, for example, M. Blaum et al., "EVENODD: An Efficient Scheme For Tolerating Double Disk Failures In A RAID Architecture," IEEE Trans. on Computers, Vol. 44, No. 2, pp. 192-202, Feb. 1995, and M. Blaum et al., "The EVENODD Code and its Generalization," High Performance Mass Storage and Parallel I/O: Technologies and Applications,' edited by H. Jin et al., IEEE & Wiley Press, New York, Chapter 14, pp. 187-208, 2001.